COOPER & DUNHAM LLP

ATTORNEYS AT LAW

H85 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036 TELEPHONE: (212) 278-0400

CHRISTOPHER C. DUNHAM NORMAN H. ZIVIN JOHN P. WHITE WILLIAM E. PELTON ROBERT D. KATZ DONNA ALTOBIN HICHARD S. MILNER ŘÍCHARD F. JAWORSKI PAUL TENG PEDRO C. PERNANDEZ MICHAEL F. MORANO JASON S. MARIN KEITH J. BARKAUS HARVEY AGOSTO ANTHONY V. PLINT ARIAN A. BARYALAI* ASHTON J. DELAUNEY* CINDY YANG

RON BILLINGSLEY

IVAN S. KAVRUKOV
PETER D. MURRAY
JAY H. MAIQLI
ROBERT B. G. HOROWITZ
PETER J. PHILLIPS
WENDY E. MILLER
ROBERT T. MALDONADO
ERIG D. KIRSCH
ALAN J. MORRISON
GARY J. GERSMIK
CHRISTINE S. NICKLES
SPYROS S. LOUKAKOS*
MARIA V. MARUCCI
DEEPRO R. MUKERJEL
PAUL S. LIM

AUDE GERSPACHER

JEFFREY C. SHIEH

NARCSH SRITHARAN*

DEEPRO R. MUKERJEE FACSIMILE TRANSMISSION

FACSIMILE: (212) 39F-0525 (212) 39F-0526 (212) 39F-0630

> OF COUNSEL DONALD 5. DOWDEN JOHN R. CARBER MARK A. FARLEY

SCIENTIPIC ADVISORS
BRIAN J. AMÓS, PH. D.
NICHÓLAS F. MUTO, PH. D.
JOSEPH B. CRYSTAL, PH. D.
ARMAND L. BALBONI, M. PHIL.
MURIEL M. LIBERTO, PH. D.
ANNE C. MARINOVIC, PH. D.
ANTHONY C. KHONG, PH. D.
JOHN X. HABERMAN, PH. D.

FOUNDED 1887 www.cooperdunham.dom

"NEW YORK STATE BAR ADMISSION PENDING

PLEASE DELIVER THE FOLLOWING PAGES

TO: Examiner A. Chakrabarti	received
COMPANY/FIRM: USPTO Group Art Unit 1655	CENTRAL FAX CENTER HAN 2 2 2004
FACSIMILE NO.: 703-872-9306	
FROM: Alan J. Morrison/MML (Ad-)	
TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 8	
DATE: January 22, 2004 TIME:	1000 (100 L
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK POSSIBLE TO (212) 278-0400.	as soon as

Further to your telephone conversation earlier today with Dr. Muriel Liberto of our office, I am faxing herewith a copy of our August 21, 2003 Communication in response to the May 21, 2003 Final Office Action issued in connection with U.S. Serial No.

09/492,954, and a copy of the return receipt postcard date stamped August 25, 2003.

DOCKET: 0575/58077

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED SOLELY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION CONTAINING INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT A DESIGNATED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO A DESIGNATED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, OR IF UPON READING THIS DOCUMENT YOU HAVE REASON TO BELIEVE THAT THE DOCUMENT WAS INADVERTENTLY SENT TO YOU, PLEASE NOTIFY US IMMEDIATELY BY COLLECT TELEPHONE CALL AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

FILE

Applicant Anna Marie Pyle et al.			
Client Columbia University 0575	File No.	8077	JPW/AJM/HA
Date August 21, 2003	_ гис Мо,	/	Auy.

Kindly acknowledge receipt of the accompanying

COMMUNICATION IN RESPONSE TO MAY 21, 2003 FINAL OFFICE ACTION in connection with Anna Marie Pyle and Eckhard Jankowsky, U.S. Serial No. 09/492,954, filed January 27, 2000, for ASSAYS FOR EVALUATING THE FUNCTION OF RNA HELICASES, including Certificate of Mailing dated August 21, 2003.

by placing your receiving date stamp hereon and returning to us.

Applicant Anna Marie Pyle et al.			
Client Columbia University 0575	File No.	58077	JPW/AJM/HA
DateAugust 21, 2003			
Kindly acknowledge re COMMUNICATION IN RESPONSE ! ACTION in connection with Jankowsky, U.S. Serial No. 2000, for ASSAYS FOR EVAI HELICASES, including Certif 21, 2003.	TO MAY Anna Ma 09/492,	21, 2003 arie Pylo 954, filo THE FUN f Mail/re	FINAL OFFICE e and Eckhard ed January 27,

by placing your receiving date stamp hereon and returning to us.

Dkt. 58077/JPW/AJM/HA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

Applicants:

Anna Marie Pyle and Eckhard Jankowsky

JAN 2 2 2004

Serial No.:

09/492,954

Examiner: A. Chakrabarti

Filed

January 27, 2000

Group Art Unit: 1655

For

ASSAYS FOR EVALUATING THE FUNCTION OF RNA .

HELICASES

1185 Avenue of the Americas New York, New York 10036 August 21, 2003

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

COMMUNICATION IN RESPONSE TO MAY 21, 2003 FINAL OFFICE ACTION

This Communication is filed in response to the May 21, 2003 Final Office Action issued in connection with the above-identified application. A response to the May 21, 2003 Final Office Action is due on August 21, 2003. Accordingly, this Communication is being timely filed.

REMARKS

Claims 1-8 are pending in the subject application. No claims have been added, canceled or amended herein. Thus, claims 1-8are still pending and under examination.

Rejections Under 35 U.S.C. §103(a)

The Examiner rejected claims 1-8 under 35 U.S.C. \$103(a) as allegedly unpatentable over Shuman (Proc. Natl. Acad. Sci. USA, November 1992) in view of Bjornson et al. (Biochemistry, December 1994).

In response to the Examiner's rejection of claims 1-8, applicants respectfully traverse, and maintain that the Examiner has failed